



York and Scarborough  
Teaching Hospitals  
NHS Foundation Trust

# Paediatric hearing Assessment through ENT review

Information for patients, relatives and carers

① For more information, please contact:

**Audiology Department**

**York and Selby Hospitals**

Audiology Telephone: 01904 726741

Email: [yhs-tr.HearingAid.Repairs@nhs.net](mailto:yhs-tr.HearingAid.Repairs@nhs.net)

**Springhill House, Scarborough**

Telephone: 01723 342821

**Repair services also available at:**

Malton Hospital, Whitby Hospital, Bridlington Hospital,

Thirsk Health Centre,

Filey - Silver Birches Care Home,

Pickering - Train Lane Clinic

(Contact via Springhill House)

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## **Why am I being given this information?**

You and your child have been seen in the ear nose and throat (ENT) clinic today. It has been suggested that your child would benefit from having a paediatric hearing assessment to determine the best management option. To assist in your decision-making and obtain a better understanding of the test results we have put some information together for you.

## **What is conductive hearing loss?**

Conductive hearing loss can occur when sound is unable to pass through the outer and middle ear to the cochlea (inner ear) and auditory (hearing) nerve. The most common cause of conductive hearing loss in childhood is glue ear (fluid in the middle ear). This is usually a temporary condition. Glue ear (also known as otitis media with effusion) affects about one in five pre-school children. For most children, glue ear clears up by itself and doesn't need any treatment.

## What happens after the tests?

Once the audiologist has tested your hearing, you may be seen in the ear, nose, and throat (ENT) clinic. The ENT doctor will discuss the results and best possible management options. If your child has a conductive hearing loss, such as glue ear, the ENT doctor will advise you whether grommets can be considered, this will be a discussion between you and the ENT doctor.

## What are the management options?

**Option 1 – Grommets;** these are tiny plastic tubes that are put in the eardrum. This is done under a short operation under general anaesthetic. The grommets are inserted after the middle ear fluid is drained away. The grommets allow air to circulate in the middle ear and stop more fluid from building up. Grommets usually stay in until the eardrum has healed and pushes them out.

Further information can be obtained via NDCS  
[www.ndcs.org.uk](http://www.ndcs.org.uk)  
“Harvey gets grommets” and  
“Glue ear”.  
[checked December 2024]

Image taken from  
[www.ndcs.org.uk](http://www.ndcs.org.uk).  
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**Option 2 - Hearing aid trial;** if you decide that you don't want a surgical option such as grommets, a hearing aid may be considered as an alternative. You will then have a discussion with the audiologist to see whether a hearing aid is appropriate for your child and determine a management plan.

For further consideration of this, you will be asked to return for a separate appointment with a paediatric audiologist. They may want to retest your child and determine whether a hearing aid is suitable.

The type of hearing aid that will be suitable for your child will depend on the type and level of hearing loss. Hearing aids work by amplifying (making louder) sounds going into the ear. Hearing aids are programmed to match your child's hearing loss. The audiologist will inform you of the results and explain the next step if hearing aids is appropriate. Younger children are fitted with ear moulds to use the hearing aid. An impression is made in clinic (some small putty is inserted in your child's ear to take the shape). This mould is then sent away to the factory to be made. A follow up appointment will be made to have the hearing aid fitted.

**Option 3 - Watchful waiting;** the audiologist may not feel that your child would benefit from a hearing aid at this stage and may advise different communication tactics. A repeat appointment may then be offered to see if there has been any change in your child's hearing at a later date.

## **Tell us what you think of this leaflet**

We hope that you found this leaflet helpful. If you would like to tell us what you think, please contact:  
Audiology Department, York Hospital, Wigginton Road,  
York, YO31 8HE, telephone 01904 726741  
or email [yhs-tr.HearingAid.Repairs@nhs.net](mailto:yhs-tr.HearingAid.Repairs@nhs.net).

## **Teaching, training and research**

Our Trust is committed to teaching, training and research to support the development of health and healthcare in our community. Healthcare students may observe consultations for this purpose. You can opt out if you do not want students to observe. We may also ask you if you would like to be involved in our research.

## **Patient Advice and Liaison Service (PALS)**

PALS offers impartial advice and assistance to patients, their relatives, friends and carers. We can listen to feedback (positive or negative), answer questions and help resolve any concerns about Trust services.

PALS can be contacted on 01904 726262, or email [yhs-tr.patientexperienceteam@nhs.net](mailto:yhs-tr.patientexperienceteam@nhs.net).

An answer phone is available out of hours.



# Leaflets in alternative languages or formats

If you would like this information in a different format, including braille or easy read, or translated into a different language, please speak to a member of staff in the ward or department providing your care.

Patient Information Leaflets can be accessed via the Trust's Patient Information Leaflet website:  
[www.yorkhospitals.nhs.uk/your-visit/patient-information-leaflets/](http://www.yorkhospitals.nhs.uk/your-visit/patient-information-leaflets/)

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